

10/501183

FILED UNDER 35 U.S.C. 371

PATENT NUMBER and  
ISSUE DATE

U.S. UTILITY Patent Application

|                       |             |              |          |                        |          |
|-----------------------|-------------|--------------|----------|------------------------|----------|
| APPLICATION<br>NUMBER | FILING DATE | CLASS<br>535 | SUBCLASS | GROUP ART UNIT<br>1646 | EXAMINER |
|-----------------------|-------------|--------------|----------|------------------------|----------|

(FACE)

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|   |           |  |                      |                         |
|---|-----------|--|----------------------|-------------------------|
| NOTICE OF ALLOWANCE MAILED                      |           | Assistant Examiner   | CLAIMS ALLOWED       |                         |
|   |           |  | Total Claims         | Print Claim for<br>O.G. |
| ISSUE FEE                                       |           | Primary Examiner   | DRAWING              |                         |
| Amount Due                                      | Date Paid |  | Sheets Drwg.         | Figs.Drwg.              |
| <input type="checkbox"/> TERMINAL<br>DISCLAIMER |           | PREPARED FOR ISSUE   | Application Examiner |                         |
|   |           | WARNING: The information disclosed herein may be restricted.<br>Unauthorized disclosure may be prohibited by the United States Code Title 35,<br>Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark<br>Office is restricted to authorized employees and contractors only. |                      |                         |

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☐ DISK (CRF)

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(Attached in pocket on right inside flap)

U.S NATIONAL STAGE WORKSHEET (DO/EO)

U.S. APPL. NO. **10/501183**

INTERNATIONAL APPL. T B83/00346

APPLICATION FILED BY: 20 MOS. \_\_\_\_\_ OR 30 MOS. \_\_\_\_\_ SCREENED BY \_\_\_\_\_

INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE:

- ☐ International application
- ☐ Article 19 amendments
- ☐ Priority Document(s) No. \_\_\_\_\_
- ☐ Request Form PCT/RO/101
- ☐ PCT/IB/302
- ☐ PCT/IB/304
- ☐ PCT/IB/306
- ☐ PCT/IB/308
- ☐ PCT/IB/331
- ☐ OTHER PCT/IB/ \_\_\_\_\_
- ☐ PCT/IPEA/409 also 416

- ☒ 409 annexes to IPR
- ☒ PCT/ISA/210 (Search report)
- ☐ Search report References
- ☐ Other Papers filed

WIPO PUBLICATION  
PUBLICATION NO. WO 03/057727  
PUBLICATION DATE 17/34/03  
PUBLICATION LANG. ENG/ISH  
NOT PUBLISHED  
\_\_\_\_\_ U.S. only \_\_\_\_\_ Requested

RECEIVED FROM THE APPLICANT: (other than checked above)

- ☒ National application basic fee paid
- ☐ Express Processing Requested
- ☒ Translation of the International Application
- ☐ Used the IB copy of the IA
- ☒ Description
- ☒ Claims 41
- ☒ Drawings 10
- ☐ Foreign Language in drawing
- ☐ Article 19 Amendments
- ☐ Amendment used in application
- ☐ Article 34 Amendment
- ☐ Amendment used in application
- ☐ DNA
- ☐ 1194 transaction done

- ☐ Preliminary Amendment(s) filed \_\_\_\_\_
- ☐ \_\_\_\_\_ second submission
- ☐ Information Disclosure Statement \_\_\_\_\_
- ☐ \_\_\_\_\_ second submission
- ☐ Assignment
- ☐ Forward to Assignment Branch
- ☐ Substitute Specification \_\_\_\_\_
- ☐ Small Entity Statement \_\_\_\_\_
- ☐ type \_\_\_\_\_
- ☐ Oath/Declaration (date submitted \_\_\_\_\_)
- ☐ Not executed
- ☐ Executed
- ☐ Power of Attorney
- ☐ Change of Address

35 USC Receipt of Request (PTO-- 1399 Transmittal Letter) 09 Jul 04  
Acceptable oath/declaration received  
Date \_\_\_\_\_  
complete 35 USC 371 requirements met

DATE NOTICE COMPLETED

DO/EO 903 Notice of Acceptance  
DO/EO 905 Notice of Missing Requirements 8/24/04  
DO/EO 917 Notice of A defective oath or declaration  
DO/EO 916 Notice of defective response  
DO/EO 913 Notice of defective translation  
DO/EO 909 Notification of Abandonment